

## SEQUENCE LISTING

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 Heck, Gregory  
 You, Jinsong

<120> Corn Event PV-ZMGT32(nk603) and Composition and Methods for Detection Thereof

<130> 38-21(52258)B

<150> 60/213,567  
 <151> 2000-06-22

<150> 60/241,215  
 <151> 2000-10-13

<150> 60/240,014  
 <151> 2000-10-13

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<170> PatentIn version 3.0

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<223> 1-304 Zea maize genomic DNA  
305-349 construct vector DNA  
350-498 rice actin 1 promoter DNA

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gaggtaaaca gatcagcatc agcgctcgaa agtttcgtca aaggatgcgg aactgtttcc    180
agccgccgtc gccattcggc cagactcctc ctctctcggc atgagccgat cttttctctg    240
gcatttccaa ccctagagac gtgcgtccct ggtgggctgc tcggccagca agccttgtag    300
cggcccacgc gtggtacca gtttgatata cctagggcgg ccgcgttaac aagcttactc    360
gaggtcattc atatgcttga gaagagagtc gggatagtcc aaaataaaac aaaggtaaga    420
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<223> 1-164 Agrobacterium tumefaciens nos 3' terminator
      165-381 construct vector DNA
      382-686 Zea maize plastid genes, rps11 and rpoA
      687-1183 Zea maize genomic DNA

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gttactagat cgggggatata cccggggaat tcggtacca gcttttataa tagtagaaaa    180
gagtaaattt cactttgggc caccttttat taccgatatt ttactttata ccacctttta    240
actgatgttt tcacttttga ccaggtaatc ttacctttgt tttattttgg actatccoga    300
ctctcttctc aagcatatga atgacctega gtaagcttgt taacgcgggc gccctaggga    360
tatcaagctt ggtaccacgc gacacacttc cactctagt tttgagtgga tcctgttatc    420
tcttctcgaa ccataacaga ctagtattat ttgatcattg aatcgtttat ttctcttgaa    480
agcggtttca ttttttttta cagacgtctt tttttaggag gtcgacatcc attatgcggc    540
ataggtgtta catcggtat acaacttaac cgtacaccac ttttagcaat ggctcgtaat    600
gcggcacctc ttccgctacc agcacctttt accataactt ctgctcgttg caaaccact    660
gtacgaatag catctactgc tgttctgctg actttatttt ttttaataaa gtgaaaaacc    720
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